



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

PGT Industries
P.O. Box 1529
Nokomis, FL 34274

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 2"x Heavy Wall-Aluminum Tube Clipped Mullion

APPROVAL DOCUMENT: Drawing No. 6623, titled "2" Heavy Wall Mullion Arrangement Detail", sheets 1 through 5 of 5, prepared, signed and sealed by Robert L.Clark, P.E., dated 5/24/01, bearing the Miami-Dade County Product Control Revision Stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

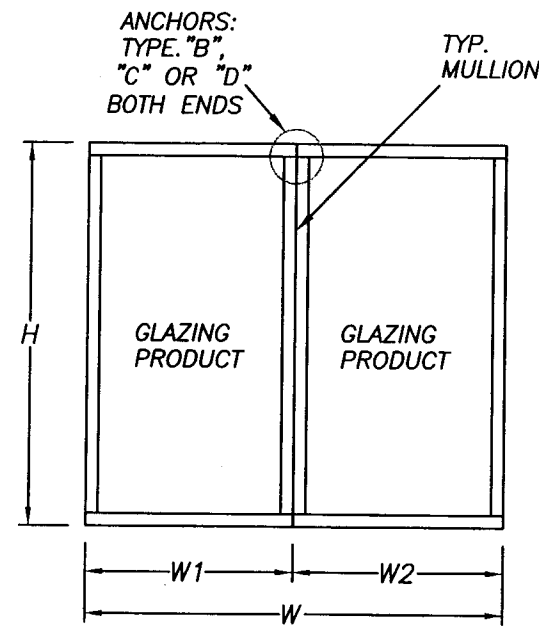
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA # 01-0323.03 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**



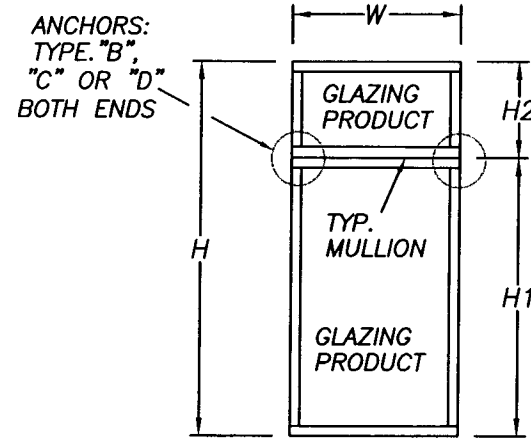
NOA No 02-0701.10
Expiration Date: June 28, 2006
Approval Date: July 12, 2002
Page 1



$$W = W1 + W2$$

(2) WINDOWS MULLED TOGETHER

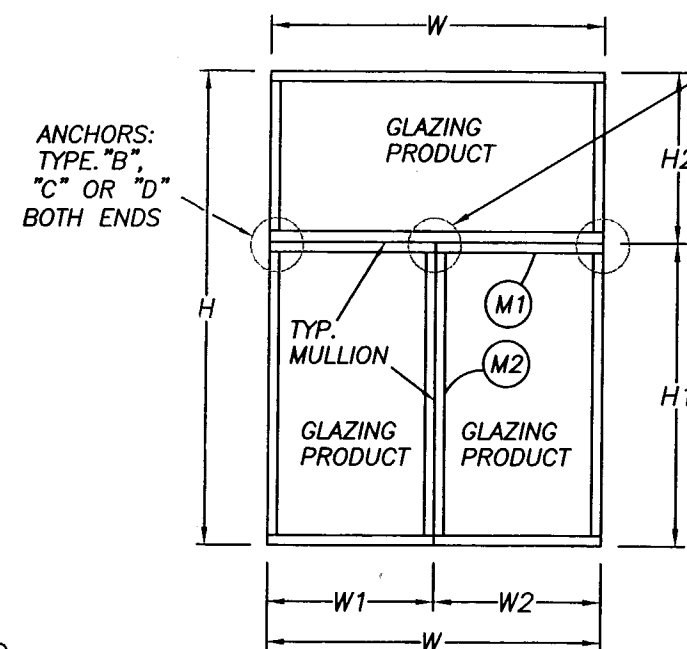
FOR DETERMINING MAX ALLOWABLE
DESIGN PRESSURE SEE TABLES
ON PAGE 5 OF 5
MAX OPENING = W OR W1+W2
MULL LENGTH = H



$$H = H1 + H2$$

(1) WINDOW MULLED W/ONE ABOVE

FOR DETERMINING MAX ALLOWABLE
DESIGN PRESSURE SEE TABLES
ON PAGE 5 OF 5
MAX OPENING = H OR H1+H2
MULL LENGTH = W

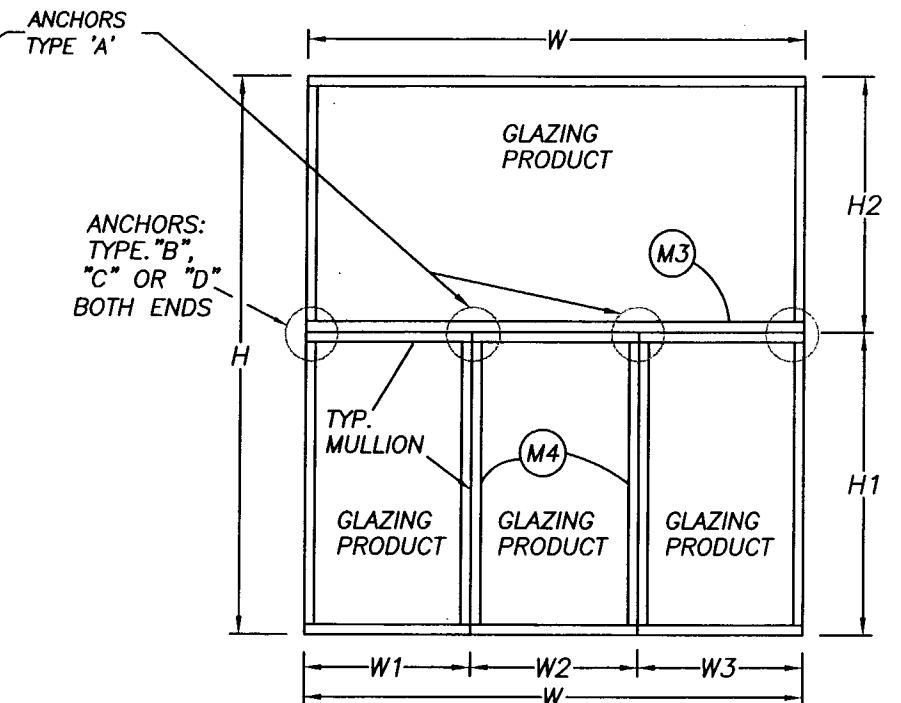


$$W = W1 + W2$$

$$H = H1 + H2$$

(2) WINDOWS MULLED W/ONE ABOVE

FOR DETERMINING MAX ALLOWABLE
DESIGN PRESSURE SEE TABLES
ON PAGE 5 OF 5
M1) MAX OPENING = H OR H1+H2
MULL LENGTH = W OR W1+W2
M2) MAX OPENING = W OR W1+W2
MULL LENGTH = H1



$$W = W1 + W2 + W3$$

$$H = H1 + H2$$

MULTIPLE WINDOWS MULLED W/ONE ABOVE

FOR DETERMINING MAX ALLOWABLE
DESIGN PRESSURE SEE TABLES
ON PAGE 5 OF 5
M3) MAX OPENING = H OR H1+H2
MULL LENGTH = W OR W1+W2+W3
M4) MAX OPENING = W1+W2 OR W2+W3
MULL LENGTH = H1

NOTES:

1. FOR ANCHORAGE TYPE, QUANTITY AND LOCATION REFER TO SHEETS 2, 3 AND 5
2. WINDOWS MAY BE MULLED TOGETHER, TO A MAX. OF 5 UNITS
3. MULLIONS ARE APPROVED FOR IMPACT & NON-IMPACT
4. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

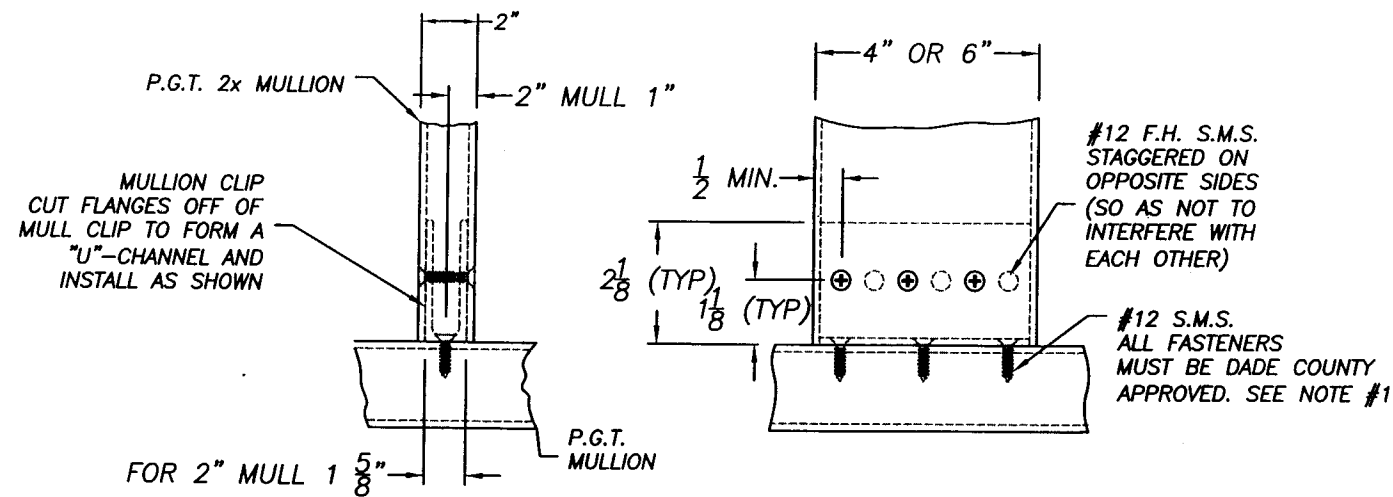
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 02-0301.10
Expiration Date 06/28/06

By: *Chlorine Berman*
Miami Dade Product Control
Division

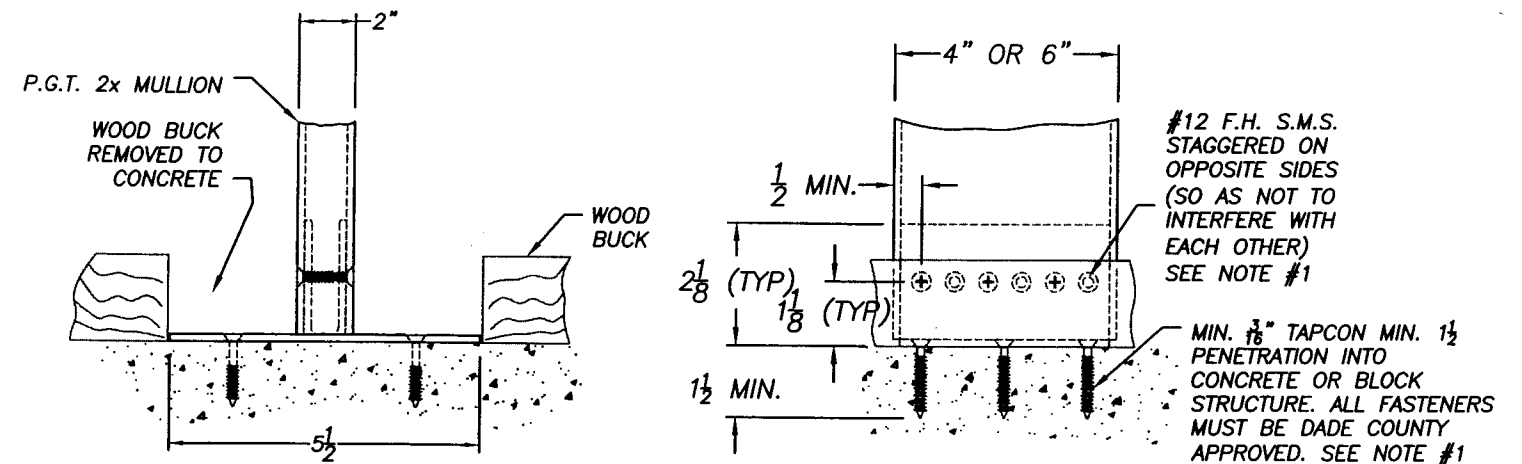
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: *JUN 28 2001*
BY: *Manuel Perez*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0323.03

R.L. Clark
5/24/01
Robert L. Clark, P.E.
P.E. #39712
Structural

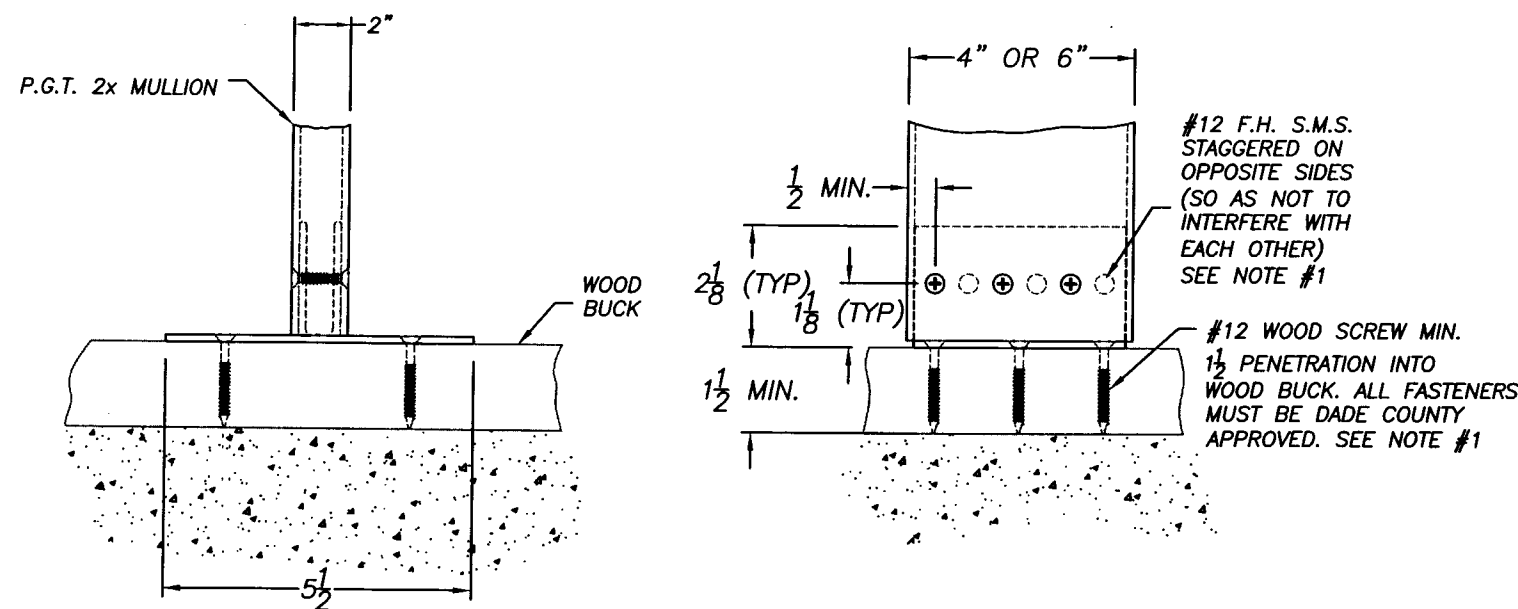
P&T INDUSTRIES		Revsd By:	Date:	Chkd By:	Date:	Revisions:
		Drawn By:	P.J.P.	Date:	4/28/00	
Description: 2" HEAVY WALL MULLION ARRANGEMENT DETAIL						
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model:	MULLS	Scale:	1x	Sheet: 1 of 5
				Drawing No.	6623	



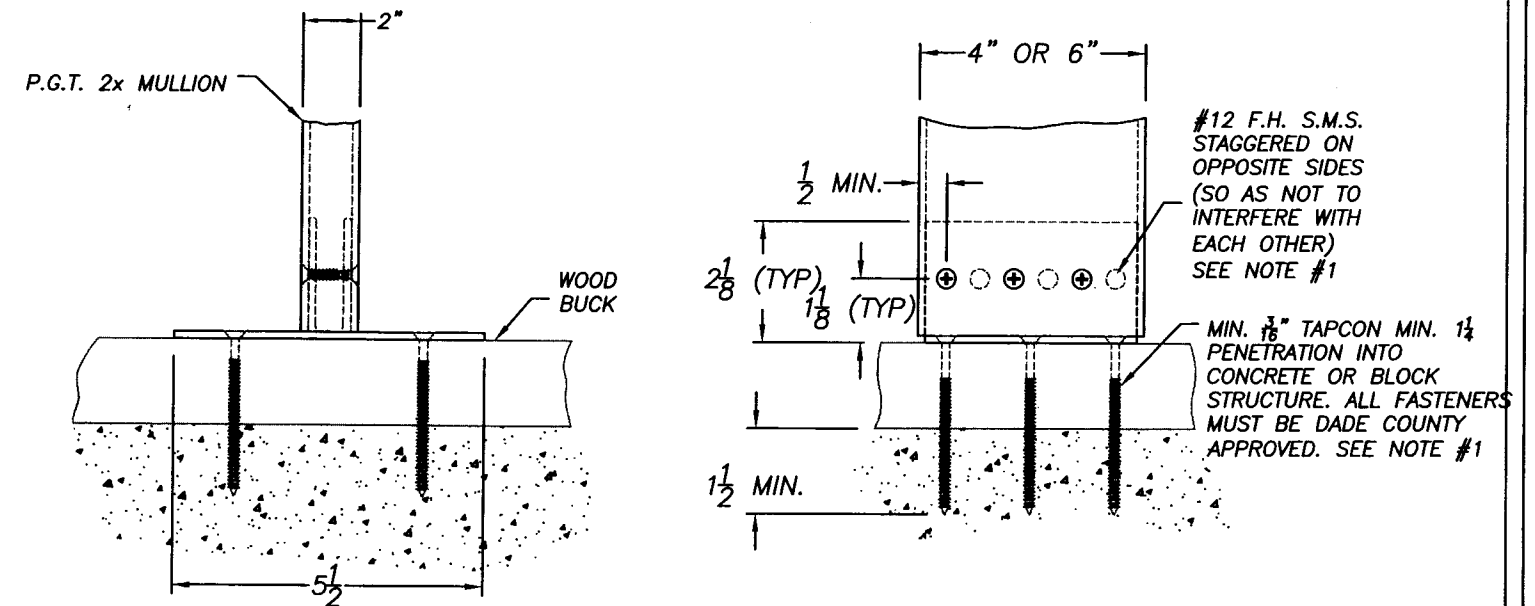
TYPICAL MULLION TO MULLION INSTALLATION TYPE "A".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK REMOVED FROM CONC. TYPE "C".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK TYPE "B".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK AND CONC. TYPE "D".

NOTE:

1. FOR MULL SIZE AND QUANTITY OF ANCHORS REQUIRED SEE SHEET 5. FOR ANCHOR LOCATIONS SEE SHEET 3. QUANTITY OF ANCHORS FOR MULL-TO-CLIP IS THE SAME AS THE QUANTITY OF ANCHORS FROM CLIP-TO-OPENING.
2. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

IMPORTANT:

QUANTITY OF ANCHORS SHOWN ARE FOR A PICTORIAL REPRESENTATION ONLY. FOR CORRECT QUANTITY OF ANCHORS PLEASE REFER TO CHARTS AND FIND THE CORRECT MULL SIZE AND PRESSURE REQ'D FOR YOUR SPECIFIC APPLICATION.

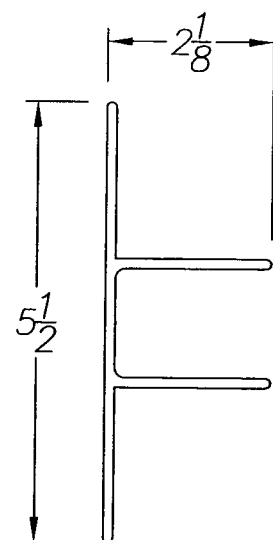
Robert L. Clark
5/24/01
Robert L. Clark, P.E.
P.E. #39712
Structural

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 02-0701.10
Expiration Date 06/28/06
By *Charles Gorman*
Miami Dade Product Control
Division

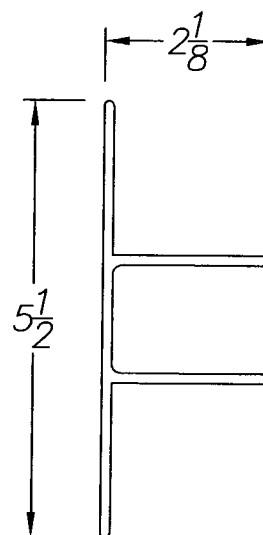
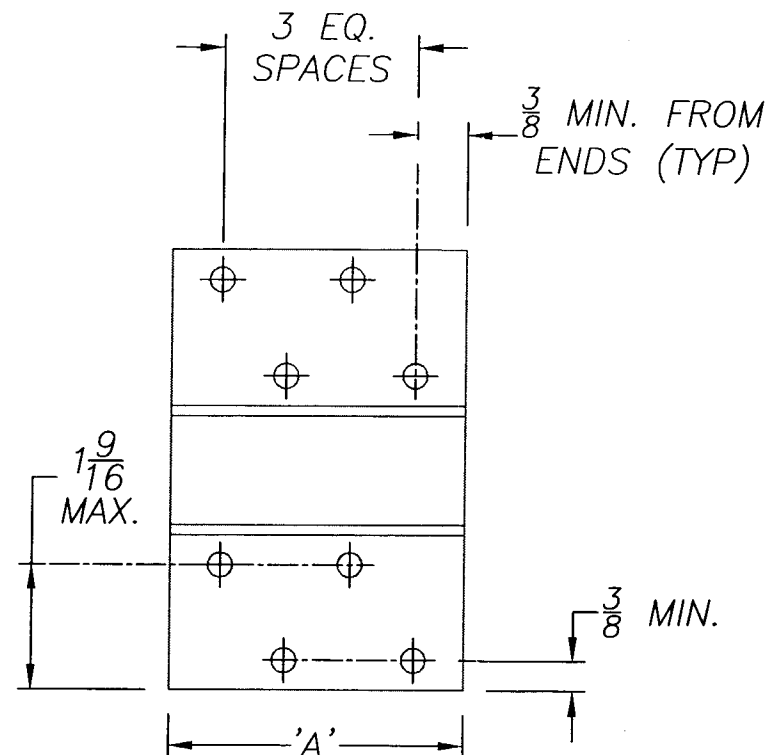
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JUN 28 2001
BY *Maurice Jones*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0323.03

P&T INDUSTRIES		Revsd By:	Date:	Chkd By:	Date:	Revisions:
		Drawn By:	P.J.P.	Date:	4/28/00	
Description: 2" HEAVY WALL MULLION & CLIP INSTALLATION DETAIL						
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model:	MULLS	Scale:	1x	Sheet: 2 of 5
				Drawing No.	6623	
				Rev:		

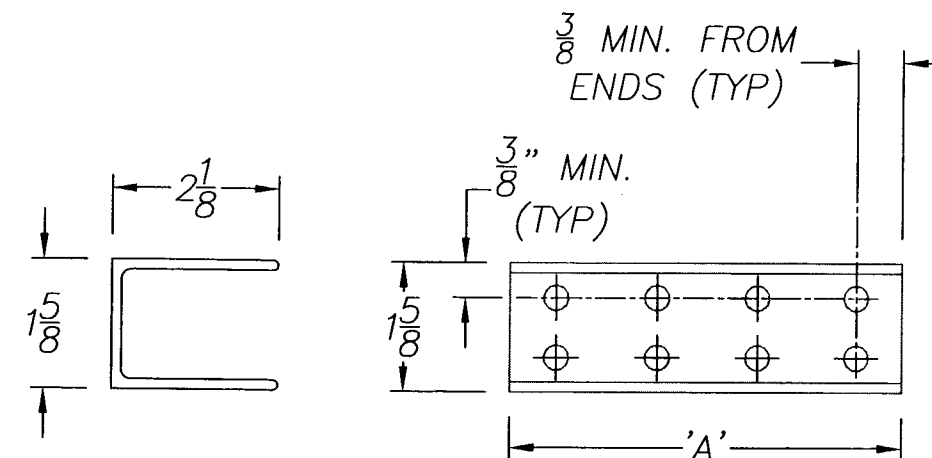
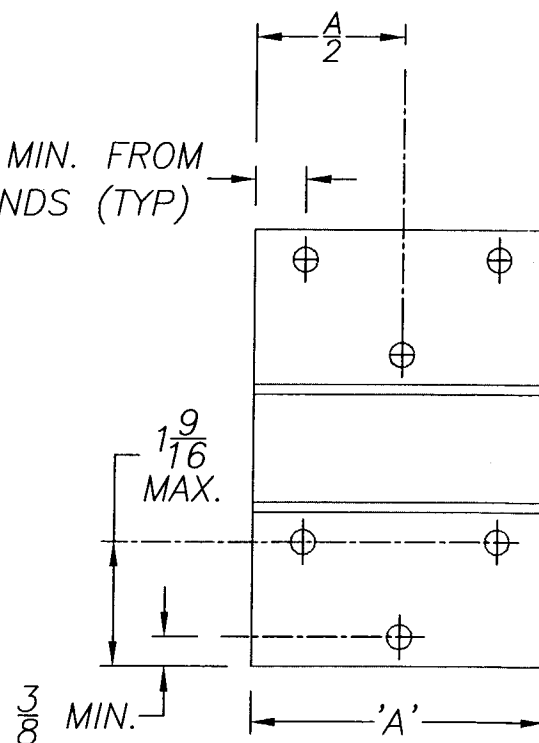
IMPORTANT:
 QUANTITY OF
 ANCHORS SHOWN
 ARE FOR A PICTORIAL
 REPRESENTATION
 ONLY. FOR CORRECT
 QUANTITY OF
 ANCHORS PLEASE
 REFER TO CHARTS
 AND FIND THE
 CORRECT MULL SIZE
 AND PRESSURE
 REQ'D FOR YOUR
 SPECIFIC
 APPLICATION.



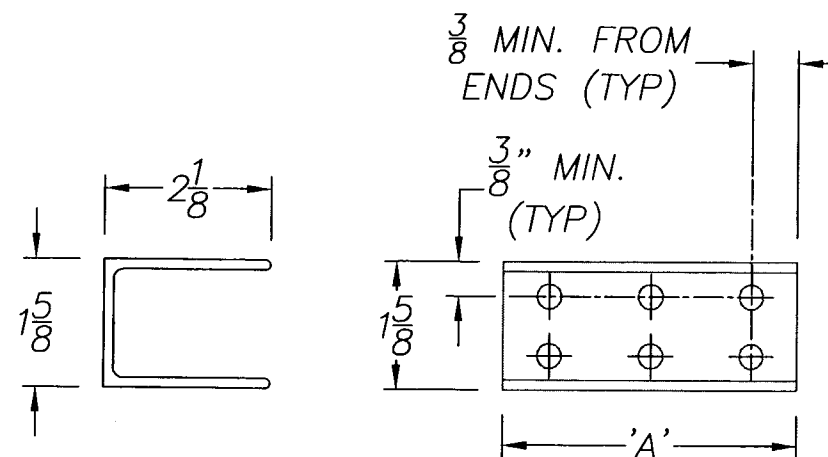
**2" MULL CLIP
 (8) ANCHOR LOCATIONS**
 EXTRUSION DWG # 513



**2" MULL CLIP
 (6) ANCHOR LOCATIONS**
 EXTRUSION DWG # 513



**2" MULL CLIP W/TABS
 REMOVED (8) ANCHOR LOCATIONS**
 EXTRUSION DWG # 513



**2" MULL CLIP W/TABS
 REMOVED (6) ANCHOR LOCATIONS**
 EXTRUSION DWG # 513

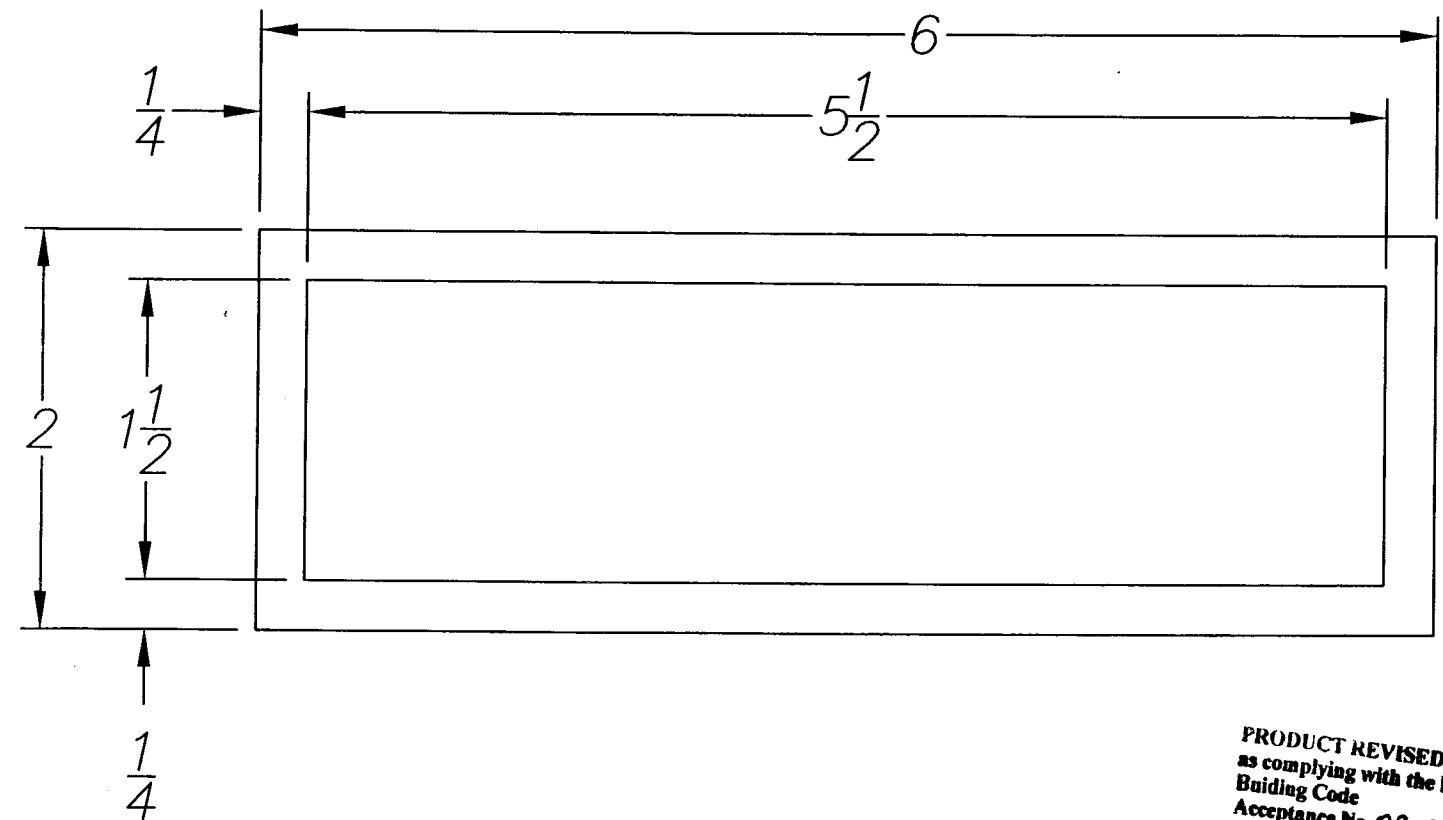
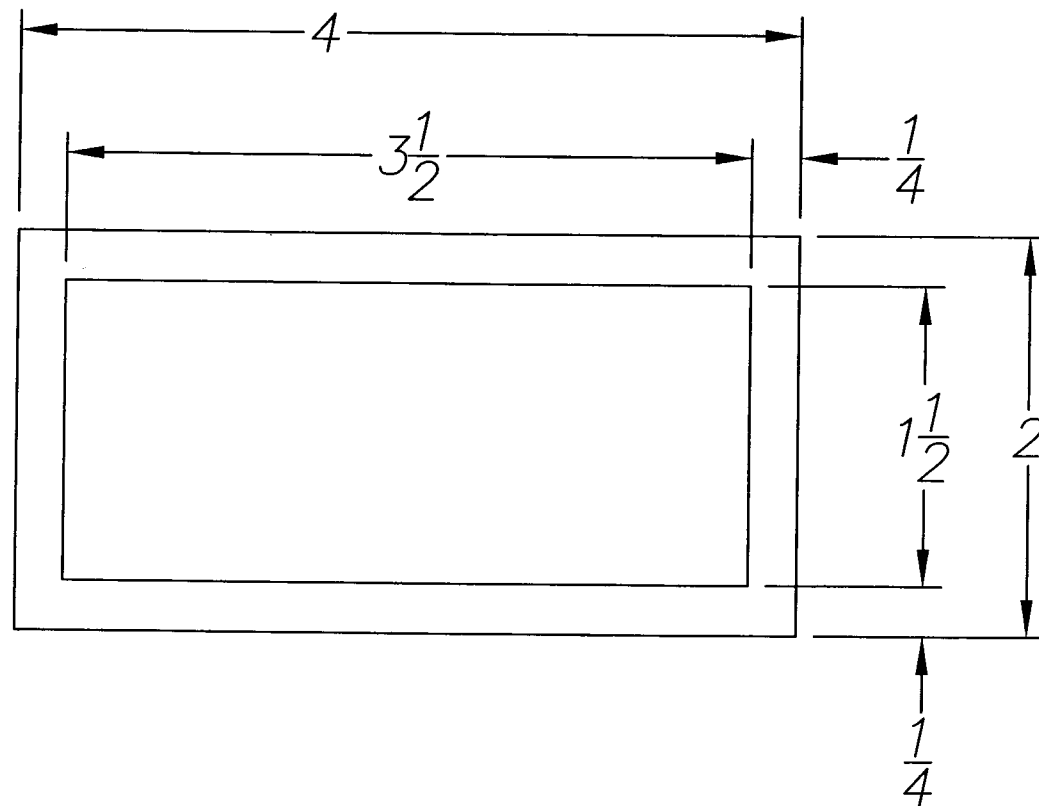
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 02-0701.10
 Expiration Date 06/28/06
 By: *Cherise Leman*
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **JUN 28 2001**
 BY: *Manuel J. ...*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0323.03

CLIP LENGTH CHART FOR 2x MULL	
MULL SIZE	'A'
2 x 4 x 1/4	3 7/16
2 x 6 x 1/4	5 7/16

RL Clark
 5/24/01
 # 397/2

PGT INDUSTRIES		Revsd By:	Date:	Chkd By:	Date:	Revisions:
		Drawn By:	P.J.P.	Date:	4/28/01	
Description: ANCHOR LOCATIONS						
Title: 2" HEAVY WALL MULLION						
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: 1x	Sheet: 3 of 5	Drawing No. 6623	Rev:



2x HEAVY WALL MULLS

MAT'L: 6063-T6

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 02-0701.10
Expiration Date 06/28/06
By: *Manuel Hernandez*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JUN 28 2001
BY: *Manuel Hernandez*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0323.03

Robert L. Clark
5/24/01
Robert L. Clark, P.E.
P.E. #39712
Structural

PGT
INDUSTRIES

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

Revsd By:	Date:	Chkd By:	Date:	Revisions:	
Drawn By:	P.J.P.	Date:	5/22/00		
Description: 2" HEAVY WALL MULLION PROFILES					
Series/Model:	MULLS	Scale:	1x	Sheet:	4 of 5
Drawing No.	6623	Rev:			

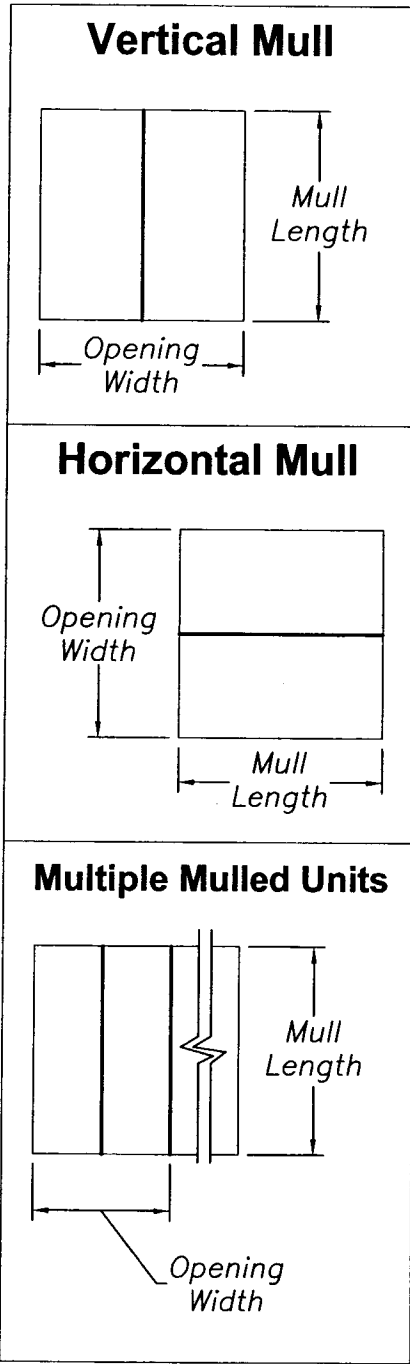
2x4x1/4 6 Anchors		OPENING WIDTH IN INCHES									
MULL LENGTH IN INCHES		50	60	70	80	90	100	110	120	130	160
	42	170	170	170	170	170	170	170	170	170	170
	48	170	170	170	170	170	170	170	170	170	170
	50.625	170	170	170	170	170	170	170	170	170	170
	54	170	170	170	170	170	170	170	170	170	170
	60	170	170	170	170	170	170	170	170	170	170
	63	170	170	170	170	170	166	162	160	159	159
	66	170	170	170	170	170	154	149	146	145	145
	72	170	170	166	152	142	135	129	125	123	122
	76	170	170	154	141	131	124	119	115	112	109
	78	170	167	149	136	127	119	114	110	107	104
	84	177	153	136	124	114	107	102	98	94	90
	90	163	141	125	113	104	97	92	88	85	79
	96	151	129	112	100	91	83	78	73	69	63
	108	107	90	78	69	62	57	53	49	47	41
	111	98	83	72	63	57	52	48	45	43	37
	144	45	37	32	28	26	23	21	20	18	16

2x6x1/4 6/8 Anchors		OPENING WIDTH IN INCHES									
MULL LENGTH IN INCHES		50	60	70	80	90	100	110	120	130	160
	42	170	170	170	170	170	170	170	170	170	170
	48	170	170	170	170	170	170	170	170	170	170
	50.625	170	170	170	170	170	170	170	170	170	170
	54	170	170	170	170	170	170	170	170	170	170
	60	170	170	170	170	170	170	170	170	170	170
	63	170	170	170	170	170	170	170	170	170	170
	66	170	170	170	170	170	170	170	170	170	170
	72	170	170	170	170	165	170	154	170	146	170
	76	170	170	170	170	168	170	154	170	143	170
	78	170	170	170	170	162	170	148	170	138	170
	84	170	170	166	170	148	170	134	170	124	166
	90	170	170	153	170	136	170	123	164	113	151
	96	165	170	142	170	125	167	113	151	104	139
	108	144	170	123	163	109	141	98	125	89	112
	111	140	170	119	154	105	133	94	118	86	106
	144	105	108	89	90	78	78	69	69	61	61

NOTES:

1. MAXIMUM ALLOWABLE PRESSURE IN PSF.
2. DESIGN IS BASED ON OPENING WIDTH. FOR MULTIPLE UNITS, CONSIDER ONLY TWO ADJACENT UNITS AT A TIME. SEE SHEET 1.
3. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

RL Clark
5/4/01
RL CLARK
39712
STRUCTURAL



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 02-0701.10
Expiration Date 06/28/06
By: *Blondus Bernan*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JUN 28 2001
BY *Manuel Cruz*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0323.03

Revsd By:	Date:	Chkd By:	Date:	Revisions:
Drawn By:	P.J.P.	Date:	4/28/00	
Description: PRESSURE CHARTS				
Title: 2" HEAVY WALL MULLION PRESSURE CHARTS				